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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/972.142	
	Filing Date	October 5, 2001	
	First Named Inventor	Daniel G. LOFFLER	
	Group Art Unit	1764	
	Examiner Name	To Be Assigned	
Total Number Of Pages In This Submission	28	Attorney Docket No.	220772007420

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (original + 1 for fee processing (2 pages total))	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment Reply (4 pages)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request (1 page)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) please specify below:
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<small>1. Drawings (originals and copies) 2. Petition to Re-examine (original and copies) 3. Petition to Withdraw (original and copies) 4. Petition to Amend (original and copies) 5. Petition to Withdraw (original and copies) 6. Petition to Withdraw (original and copies) 7. Petition to Withdraw (original and copies) 8. Petition to Withdraw (original and copies) 9. Petition to Withdraw (original and copies) 10. Petition to Withdraw (original and copies) 11. Petition to Withdraw (original and copies) 12. Petition to Withdraw (original and copies) 13. Petition to Withdraw (original and copies) 14. Petition to Withdraw (original and copies) 15. Petition to Withdraw (original and copies) 16. Petition to Withdraw (original and copies) 17. Petition to Withdraw (original and copies) 18. Petition to Withdraw (original and copies) 19. Petition to Withdraw (original and copies) 20. Petition to Withdraw (original and copies) 21. Petition to Withdraw (original and copies) 22. Petition to Withdraw (original and copies) 23. Petition to Withdraw (original and copies) 24. Petition to Withdraw (original and copies) 25. Petition to Withdraw (original and copies) 26. Petition to Withdraw (original and copies) 27. Petition to Withdraw (original and copies) 28. Petition to Withdraw (original and copies) 29. Petition to Withdraw (original and copies) 30. Petition to Withdraw (original and copies) 31. Petition to Withdraw (original and copies) 32. Petition to Withdraw (original and copies) 33. Petition to Withdraw (original and copies) 34. Petition to Withdraw (original and copies) 35. Petition to Withdraw (original and copies) 36. Petition to Withdraw (original and copies) 37. Petition to Withdraw (original and copies) 38. Petition to Withdraw (original and copies) 39. Petition to Withdraw (original and copies) 40. Petition to Withdraw (original and copies) 41. Petition to Withdraw (original and copies) 42. Petition to Withdraw (original and copies) 43. Petition to Withdraw (original and copies) 44. Petition to Withdraw (original and copies) 45. Petition to Withdraw (original and copies) 46. Petition to Withdraw (original and copies) 47. Petition to Withdraw (original and copies) 48. Petition to Withdraw (original and copies) 49. Petition to Withdraw (original and copies) 50. Petition to Withdraw (original and copies) 51. Petition to Withdraw (original and copies) 52. Petition to Withdraw (original and copies) 53. Petition to Withdraw (original and copies) 54. Petition to Withdraw (original and copies) 55. Petition to Withdraw (original and copies) 56. Petition to Withdraw (original and copies) 57. Petition to Withdraw (original and copies) 58. Petition to Withdraw (original and copies) 59. Petition to Withdraw (original and copies) 60. Petition to Withdraw (original and copies) 61. Petition to Withdraw (original and copies) 62. Petition to Withdraw (original and copies) 63. Petition to Withdraw (original and copies) 64. Petition to Withdraw (original and copies) 65. Petition to Withdraw (original and copies) 66. Petition to Withdraw (original and copies) 67. Petition to Withdraw (original and copies) 68. Petition to Withdraw (original and copies) 69. Petition to Withdraw (original and copies) 70. Petition to Withdraw (original and copies) 71. Petition to Withdraw (original and copies) 72. Petition to Withdraw (original and copies) 73. Petition to Withdraw (original and copies) 74. Petition to Withdraw (original and copies) 75. Petition to Withdraw (original and copies) 76. Petition to Withdraw (original and copies) 77. Petition to Withdraw (original and copies) 78. Petition to Withdraw (original and copies) 79. Petition to Withdraw (original and copies) 80. Petition to Withdraw (original and copies) 81. Petition to Withdraw (original and copies) 82. Petition to Withdraw (original and copies) 83. Petition to Withdraw (original and copies) 84. Petition to Withdraw (original and copies) 85. Petition to Withdraw (original and copies) 86. Petition to Withdraw (original and copies) 87. Petition to Withdraw (original and copies) 88. Petition to Withdraw (original and copies) 89. Petition to Withdraw (original and copies) 90. Petition to Withdraw (original and copies) 91. Petition to Withdraw (original and copies) 92. Petition to Withdraw (original and copies) 93. Petition to Withdraw (original and copies) 94. Petition to Withdraw (original and copies) 95. Petition to Withdraw (original and copies) 96. Petition to Withdraw (original and copies) 97. Petition to Withdraw (original and copies) 98. Petition to Withdraw (original and copies) 99. Petition to Withdraw (original and copies) 100. Petition to Withdraw (original and copies)</small>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input checked="" type="checkbox"/> Response to Missing Parts Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Print Name of Individual Name	Michael A. Loffler, Esq., Attorney at Law, 1000 14th St., N.W., Washington, D.C. 20004	RECEIVED JUN 18 2002 OFFICE OF PETITION
Signature	<i>Michael A. Loffler</i>	
Date	June 18, 2002	

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No. E121117018

Date of Deposit: June 18, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service, Express Mail Post Office Address Service, under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual review.

Complete if Known

Application Number 09 972,142

Filing Date October 5, 2001

First Named Inventor Daniel G. LOFFLER

Examiner Name To Be Assigned

Group Amount 1764

Attorney Docket No. 220772007420

TOTAL AMOUNT OF PAYMENT

(\$1,175.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-1952

Deposit Account Name Morrison & Foerster LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.116 and 1.117

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

- ☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Initial filing fee	
106	320	206	160	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Reexamination fee	

SUBTOTAL (1) (\$0)

2. EXTRA CLAIM FEES

Total Claims	48	+ 48** =	0	x	9	=	\$ 0
Independent Claims	8	+ 8** =	0	x	42	=	\$ 0
Multiple Dependent					140	=	\$ 0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Initial filing fee	
106	320	206	160	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Reexamination fee	

SUBTOTAL (2) (\$0)

** or number previously paid, if greater. For reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or claim	65
109	50	209	25	Surcharge - late prosecution fee or cover sheet	
139	130	139	130	Non-English specification	
141	2,500	141	2,500	For filing a request for expedited reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,440	228	720	Extension for reply within fifth month	720
119	320	219	160	Notice of Appeal	
121	320	221	160	Filing a brief in support of an appeal	
127	20	127	140	Request for rehearing	
134	1,440	134	1,440	Extension to file a petition for rehearing	
141	140	141	65	Extension to file a petition for rehearing	
141	1,280	241	640	Extension to file a petition for rehearing	
142	1,180	242	590	Extension to file a petition for rehearing	
143	480	243	240	Extension to file a petition for rehearing	
144	40	244	20	Extension to file a petition for rehearing	
122	140	122	140	Extension to file a petition for rehearing	140
123	50	123	50	Extension to file a petition for rehearing	
125	180	125	180	Extension to file a petition for rehearing	
126	40	126	40	Extension to file a petition for rehearing	
145	140	145	140	Extension to file a petition for rehearing	
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198	140	198	140	Extension to file a petition for rehearing	
199	140	199	140	Extension to file a petition for rehearing	
200	140	200	140	Extension to file a petition for rehearing	

SUBTOTAL (3) (\$1,175.00)

SUBMITTED BY

Name, Print Type	J. A. Jackson	Address, Print Type	40000	City, State, Zip	09501-813-5876
Signature	<i>J. A. Jackson</i>	Date	10/16/01	Time	10:16:01

WARNING: Information on this form may be made public. The information should not be included on this form. Provide the information and authorization on PTO-2038.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE
 OFFICE OF THE COMMISSIONER OF PATENTS AND TRADEMARKS
 400 ...

Application No.	Inventor(s)	Attorney	Class
09/972,141	19452441	Daniel A. Foerster	22/772,742

Jill A. Jacobson
 Morrison & Foerster LLP
 755 Page Mill Road
 Palo Alto, CA 94304



CONFIRMATION NO. 5182

FORMALITIES LETTER



00000000000030876

Date Mailed: 11/06/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

A copy of this notice MUST be returned with the reply.

Customer Service Center
 Initial Patent Examination Division 7-3-3-8412-2

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PATENT
Docket No. 220772007420

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No. EV093211177US

Date of Deposit: June 6, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" Post Office to Addressee" service under 39 C.F.R. § 1110 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Tamara Alcaraz

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Daniel G. LOFFLER, et al.

Serial No.: 09 972,142

Filing Date: October 5, 2001

For: CATALYTIC SEPARATOR PLATE
REACTOR AND METHOD OF
CATALYTIC REFORMING OF FUEL
TO HYDROGEN

Examiner: To Be Assigned

Group Art Unit: 1764

REQUEST FOR A CORRECTED FILING RECEIPT

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

JUN 18 2002

RECEIVED PETITIONS

Dear Sir:

Please furnish the undersigned with a corrected Filing Receipt for the above-identified application. The corrections needed are as follows: Under Applicant(s) please replace "Daniel A. Loffler, Palo Alto, CA" with -- Daniel G. Loffler, Bend, OR --, "Carlos E. Faz" with -- Carlos E. Faz --, and "Inglesia" with -- Iglesia --.

A copy of the marked-up Filing Receipt is attached.

In the unlikely event that the transmittal letter is separated from this request and the Patent Office determines that a fee is required, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and or other fees due in connection with the filing of this document to Deposit Account No. 03-1952. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: June 6, 2002

By:

Jill A. Jacobson
Jill A. Jacobson
Registration No. 40,030

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (650) 813-5876
Facsimile: (650) 494-0792



UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	FILING DATE	GRP/PT/INT	PL FEE/RECD	ATTN: SURET/NO	DRAWING	CLASS	NO. PAGES
09/972,142	10/05/2001	1764	832	220772007420	10	48	8

CONFIRMATION NO. 5182

FILING RECEIPT



Jill A. Jacobson
Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, CA 94304

RECEIVED

OCT 14 2001

MORRISON & FOERSTER LLP

Date Mailed: 11/06/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Daniel A. Loffler, Palo Alto, CA
Carlos F. Faz, Hayward, CA
Valery Sokolovskii, San Jose, CA
Enrique Inglesia, Moraga, CA

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/737,268 12/13/2000
WHICH CLAIMS BENEFIT OF 60/238,867 10/06/2000

RECEIVED

OCT 14 2001

Foreign Applications

FEE OF PETITIONS

If Required, Foreign Filing License Granted 11/06/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: *

** SMALL ENTITY **

JAC

Title

Preliminary Class

422

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184 if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State, with respect to Arms, Munitions and Implements of War (22 CFR 121-128), the Office of Export Administration, Department of Commerce (15 CFR 370-10), the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500-) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a security order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).